

INTERNATIONAL SEARCH REPORT

International application No

PCT/US04/26339

A. CLASSIFICATION OF SUBJECT MATTER														
IPC(7) C07K 16/00, 14/435, C12Q 1/00														
US CL 435/4, 7, 7 23, 6														
According to International Patent Classification CIPQ or to both national classification and IPC														
B. FIELDS SEARCHED														
Minimum documentation searched (classification system followed by classification symbols) U S 435/4, 7, 7 23, 6														
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched														
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)														
C. DOCUMENTS CONSIDERED TO BE RELEVANT														
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No												
X	US 2002/0015943 A1 (BIENZ) 07 February 2002(07 02 2002) , see entire document	1, 3, 5-6, 11-12												
Y	ASHOUR et al Enhancement of 5-Fluoro-2-deoxyundme Antitumor Efficacy by the Uridine Phosphorylase Inhibitor 5-(Benzyloxybenzyl)barbituric Acid Acyclonucleoside Cancer Research 01 March 1995, Vol 55, pages 1092-1098, see entire document	1, 4, 15												
Y	FINDENING et al Modulation of 5-Fluorouracil Resistance in Human Colon Tumor Cell Lines by Azidothymidine Oncology Research 1996, Vol 8, No 5, pages 189-196, see entire document	1, 8-10												
Y	LIU et al Expression, Characterization, and Detection of Human Undine Phosphorylase and Identification of Variant Uridine Phosphorolytic Activity in Selected Human Tumors Cancer Research 01 December 1998, Vol 58, pages 5418-5424, see entire document	1-24												
Y	MONGA et al Beta-Catamn Antisense Studies in Embryonic Liver Cultures Role in Proliferation, Apoptosis, and Lineage Specification Gastroenterology 2003, Vol 124, pages 202-216, see entire document	1, 8-10												
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input type="checkbox"/> See patent family annex														
<table border="0"> <tr> <td>* Special categories of cited documents</td> <td>T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"E" earlier application or patent published on or after the international filing date</td> <td>"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"V" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td></td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			* Special categories of cited documents	T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"E" earlier application or patent published on or after the international filing date	"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"V" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family	"O" document referring to an oral disclosure, use, exhibition or other means		"P" document published prior to the international filing date but later than the priority date claimed	
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"V" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family													
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Date of the actual completion of the international search		Date of mailing of the international search report												
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Name and mailing address of the ISA/US Mail Stop PCT, Attn ISA/US Commissioner for Patents P O Box 1450 Alexandria, Virginia 223 13-1450 Facsimile No (703) 305-3230		Authorized officer Jeffrey Slew Telephone No 571-272-1600												

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